

FORM 'H'
FORM FOR ISSUING FIRE SAFETY CERTIFICATE
[Refer sub - rule (1) of rule 35]
GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE
NEW DELHI

No. F6/DFS/MS/SZ/2021/ 638

Dated: 27/12/2021

FIRE SAFETY CERTIFICATE

Certified that the Metro station, Dwarka more ,DMRC, New Delhi 110059, comprised of Ground, + 01 Upper Floor was issued FSC vide letter no. F6/DFS/MS/2006/SZ/1155 dated 19-05-2006. The premises was re inspected by the officer concerned of this department on 08-12-2021 in the presence of Sh. Ravinder Singh (Fire Inspector) and found that the said building have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rule, 2010 and that the building / premises is fit for the occupancy class "Assembly" Group D Sub Division D – 7 (Except PD Area) with effect from 27/12/21.. for a period of three years in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under Rule 40 and subject to compliance of the conditions under rule 38 of the Delhi Fire Service Rules, 2010.

Issued on 27/12/2021 at New Delhi by.

(Sunil Chaudhary)

Dy. Chief Fire Officer.

Delhi Fire Service

Copy to:

1. Sh. Vivek Shrivastava, JGM/ E&M,DMRC, Metro Bhawan,Fire Brigade Lane, Barakhamba Road, New Delhi – 110001.
2. Sh. Ravinder Singh, Metro station, Dwarka more ,DMRC, New Delhi 110059.

Following fire safety directives must be adhered to:-

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The basement shall be used as per building bye laws 1983.
6. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
7. The owner/ occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form 'J' [sub rule (1) of rule 37] along with a copy of this certificate, six months prior to its expiry.
8. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, form is available on www.dfs.delhigovt.nic.in.

Re inspection to see the compliance of shortcomings communicated vide letter no. F6/DFS/MS /2020/SZ/81 dated 08/01/2020

INSPECTION REPORT

1. Name & address of the building : Metro station, Dwarka more, DMRC, New Delhi 110059.
2. Type of Occupancy : Assembly (D – 7)
3. Type of Case : Renewal
4. Details of previous NOC : F6/DFS/MS/2006/SZ/1155 dated 19-05-2006
5. Fire Safety directives Letter No. : NBC/ requirements
6. Date of inspection : 08-12-2021
7. Name of the Inspecting Officer : Udai Vir Singh, ADO (DWK)
8. Name and designation of Officer
from the building side : Sh. Ravinder Singh (Fire Inspector)
9. Year of Construction : 2006
10. Applicant's letter No. : Email Dated 17/11/2021

S No	Minimum standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	06 mtr	Provided	MR
	• Gate width	4.5 mtr	Directly accessible from road	MR
	• Width of internal road	NA	NA	NA
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	Required	04 (concourse to platform) 02 ground to concourse	MR
	• Basements	NA	NA	NA
	b. Width of staircases			
	• Upper floors	Required	Provided	MR
	• Basements	NA	NA	NA
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	NA	NA	NA
	d. No of continuous staircase to terrace	NA	NA	NA
	e. Width Of Corridor	2 mtr	Provided old cae	MR
	f. Door Size	1.5 m	Provided old case	MR
3.	Compartmentation			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire Rating of shaft door	Required	Provided	MR
	• Water Curtain	NA	NA	NA
	• Fire Dampers	NA	NA	NA

4.	Smoke managements System			
	<ul style="list-style-type: none"> Basements Upper floors 	NA	NA	NA
		NA	NA	NA
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers Types IS marking 	Required CO2 & Water Required	34 Provided Provided	MR MR MR
6.	First – Aid Hose Reels			
	<ul style="list-style-type: none"> Total numbers on each floor Length of hose reel hose Nozzle diameter 	02 nos each platform and 02 nos at ground floor	Provided	MR
		45 m	Provided	MR
		5 mm	Provided	MR
7.	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooters' Location 	Required	Smoke	MR
		Required	Provided at SCR	MR
		Required	Provided at station exit side	MR
		Required	DG set Provided	MR
		Required	Provided at platform and concourse level	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basements Upper Floor Sprinkler above false ceiling 	NA	NA	NA
		NA	NA	NA
		NA	NA	NA
11.	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down- comer Number of hydrants per floor Hose Box 	150mm	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	Required	Provided	MR
		Required	Provided	MR
13.	Pumping Arrangements			
	Concourse Level	All the pumps are connected with generator also		
	<ul style="list-style-type: none"> Discharge of main pump Head of main pump Number of main pumps Jockey pump out put Jockey pump head Standby Pump out put Standby Pump Head Auto Staring/Manual stopping Pump House Access Terrace level Discharge of pump Head of the pump Power supply Auto starting of pump 	1800 lpm	Provided	MR
		60m	Provided	MR
		01	Provided	MR
		180 lpm	Provided	MR
		60m	Provided	MR
		1800 lpm	Provided	MR
		60m	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA

14.	Captive water Storage for fire fighting	Required	50 KL at terrace level	MR
	• Fire water tank capacity	Required	Provided	MR
	➤ Draw of connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	NA	NA	NA
15	Exit Signage	Required	Provided	MR
16.	Provision of Lifts			
	➤ Pressurization of Lift Shaft	NA	NA	NA
	➤ Pressurization of lift lobby	NA	NA	NA
	➤ Communication in lift Car	Required	Provided	MR
	➤ Fireman's Grounding Switch	Required	Provided	MR
	➤ Lift Signage	Required	Provided	MR
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area			
	➤ Total area	NA	NA	NA
	➤ Location	NA	NA	NA
19.	Fire control room			
	➤ Detector system panel	Required	Provided	MR
	➤ Flow Switch Panel	NA	NA	NA
	➤ PA System Panel	Required	Provided	MR
	➤ Battery backup	Required	Provided	MR
	➤ Building Floor Plans	Required	Provided	MR
20.	Special Fire Protection Systems for Protection of special Risks, if any;	Required	Auto and manual CO2 trace tube flooding system is provided for HT/LT electrical panel	MR

The fire protection systems provided in the building were test checked and found functional at the time of inspection.

In view of the deemed compliance of the minimum standards on fire prevention and fire safety as required under the rules the NOC issued vide letter no. F6/DFS/MS/2006/SZ/1155 dated 19-05-2006 renewal under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

Note:-

1. The fire water tank of 50KL has been provided at Terrace level instead of ground level.
2. Main pump & Stand by pump of 1800 LPM with 60 mtr head & Jockey pump of 180.LPM are provided at concourse level.

Signature of the Inspecting Officer
 Name *Uday V. Singh*
 Designation *ASST. COM. Insp.*

12/12/21
15/12/2021
17/12
By CFO (S)